

March 29, 2005

**-Seminar Announcement-  
California Bay-Delta Authority**

**Passive Integrated Transponder (PIT) Tags – New Approaches to Evaluate the  
Survival and Habitat Preferences of Juvenile Salmon in the Columbia River  
Estuary**

**April 12, 2005  
10:00 a.m. - 12:00 p.m.  
Room 3001  
Plant and Environmental Science Building  
University of California, Davis**

**Background**

The California Bay-Delta Authority and the UC Davis, Center for Aquatic Biology and Aquaculture (CABA) will host a seminary on April 12 to examine how PIT tags are being used in the Columbia River estuary to evaluate juvenile Chinook salmon survival and habitat preference. This marking and monitoring technique is not now part of Central Valley salmon studies but is widely used in the Columbia River and other systems. Two experts from NOAA Fisheries will explain the experimental procedures and results, including any problems encountered and advantages of PIT tags as compared to coded wire or other marking and monitoring methods.

**Workshop Purposes**

1. To help local fish biologists better understand the value and limitations of the PIT tag technology.
2. To determine if local biologists should be considering this technology for Central Valley juvenile Chinook salmon studies.
3. To gain a general understanding of the problems salmon biologists and managers are encountering in their studies of Chinook salmon in the Columbia River system and to determine if their approaches to resolving these problems are applicable in California.

**Format**

The two speakers from NOAA Fisheries' Seattle Fisheries Center, John Ferguson and Ed Casillas, will spend about one half their time on informal presentations and the other half responding to questions from attendees. The speaker and interested attendees can continue the discussions over a no-host lunch at the student union.

**For More Information:**

Registration for the seminar is not required. For more information contact [cmasimon@ucdavis.edu](mailto:cmasimon@ucdavis.edu)

- If you need reasonable accommodation due to a disability, please contact Pauline Nevins, California Bay-Delta Program at (916) 445-5511, TDD (800) 735-2929.